Sheet

Substitute for form 1449/PTO

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/810,744				
Filing Date	03/26/2004				
First Named Inventor	David S. F. Young				
Art Unit	1616				
Examiner Name					
Attorney Docket Number	2056 026				

Examiner	Cite No.1	Document Number	U. S. PATENT Do	Name of Patentee or	Pages Columns Lines White	
initials*	No.'	Number-Kind Code ^{2 (# known)}	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US-				
		US-				
		US-				
		US-	 			
	-	US-				
		US-	 			
		US-	 	· · · · · · · · · · · · · · · · · · ·		
		US-			 	
		US-				
		US-				
		US-	 			
		US-	 			
		US-				
		US-	1			
		US-				
		US-				
		US-	 		+	
		US-			 	
 	$\overline{}$	US-	 			

		FORE	IGN PATENT DOCL	IMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines,	Τ
	Country Code ³ Number ⁴ Kind C	Country Code ³ Number ⁴ Kind Code ³ (if known)	MM-DD-YYYY	Topicalit of Office Education	Where Relevant Passages Or Relevant Figures Appear	⊤ 6
PR	<u> </u>	WO2003/086456	10/23/2003	Arius Research Inc		H
	ļ					
						L
	Ь			L		1

Examiner Date /Peter Reddig/ 11/02/2006 Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw tine through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Index the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

TRADE

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of

Co	mplete if Known	
Application Number	10/810,744	
Filing Date	03/26/2004	
First Named Inventor	David S. F. Young	
Art Unit	1616	
Examiner Name		
Attorney Docket Number	2056 036	

				DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (d known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
PR		^{US-} 4,861,581	08/29/1989	Epstein et al	
PR _		^{US-} 5,171,665	12/15/1992	Hellstrom et al	
PR		US- 5,484,596	01/16/1996	Hanna, Jr., et al	
PR		^{US-} 5,693,763	12/02/1997	Codington et al	
PR		^{US-} 5,750,102	05/12/1998	Eisenbach et al	
PR		^{US-} 5,780,033	07/14/1998	Torchilin et al	<u> </u>
PR		^{US-} 5,783,186	07/21/1998	Arakawa et al	
PR		^{US-} 5,849,876	12/15/1998	Linsley et al	
PR		^{US-} 5,869,045	02/09/1999	Hellstrom et al	
PR		^{US-} 5,869,268	02/09/1999	Kudo et al	
₽R		^{US-} 4,879,225	11/07/1989	Morgan et al	
PR		^{US-} 5,017,693	05/21/1991	Hylarides et al	
PR		^{US-} 5,034,223	07/23/1991	Abrams et al	
PR		^{US-} 5,112,954	05/12/1992	Abrams et al	
PR		US- 5,270,202	12/14/1993	Raychaudhuri	
PR		US- 5,493,009	02/20/1996	Ferrone	
PR		^{US-} 5,580,774	12/03/1996	Beavers et al	
PR		^{US-} 5,707,603	01/13/1998	Toner et al	
PR		^{US-} 5,780,029	07/14/1998	Ferrone	

		FORE	IGN PATENT DOCL	JMENTS		
	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Π
		Country Code ³ Number ⁴ 'Kind Code ³ (If known)		Or Relevant Figures Appear	₹	
PR		WO92/16646	10/01/1992	IDEC Pharmaceuticals Corp		
PR		EP380607	12/14/1994	Ferrone et al		
	<u> </u>					L
						╄
						L
	Ļ	L		Į.	1	ı

Examiner Signature /Peter Reddig/ Date Considered 11/02/2006

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Traisculor is autocreo.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to reso

Substitut	e for form 1449/P	गठ		Co	mplete if Known	
				Application Number	10/810,744	
INF	TRMATI	ON DISC	I OSLIDE	Filing Date	03/26/2004	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		First Named Inventor	David S. F. Young			
		Art Unit	1616			
(Use as many sheets as necessary)			ssary)	Examiner Name		
Sheet	2	of	8	Attorney Docket Number	2056.036	

			U. S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
PR		US- 5,817,774	10/06/1998	Delecki et al	-
PR		^{US-} 6,180,357	01/30/2001	Young et al	
PR		US- 6,238,667	05/29/2001	Kohler	
PR		^{US-} 6,248,870	06/19/2001	Delecki et al	·
PR		^{US-} 2004/0141913A1	07/22/2004	Young et al	
		US-			
		US-			
		US-	 		
		US-	 		
		U\$-			
		US-	 	 	

		FORE	IGN PATENT DOCU	MENTS		
Examiner Cite Initials* No.1		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Γ
		Country Code ³ Number ⁴ Kind Code ³ (if known)	MM-DD-YYYY	Applicant of Orton Document	Or Relevant Figures Appear	т⁰
				· · · · · · · · · · · · · · · · · · ·		L
	_					<u> </u>
						ഺ

Eveniese			
Examiner		Date	
C!	/Peter Reddig/		
Signature	/Feter Keddid/	Considered 11/0	0/000
•		Considered /	2/2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language

Transation is aniached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)

Approved (or use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Penerwork Reduction Act of 1995, no persons are required to respond to 8 collection of information unless it contains a valid OMP control number.

Substitut	Substitute for form 1449/PTO			Complete if Known		
				Application Number	10/810,744	
INFO	ORMATION	DIS	CLOSURE	Filing Date	03/26/2004	
STA	STATEMENT BY APPLICANT			First Named Inventor	David S. F. Young	
	Alsa as many sha	n se stor	eressen/i	Art Unit	1616	
	(Use as many sheets as necessary)			Examiner Name		
Sheet	3	of	8	Attorney Docket Number	2056.036	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
PR		T. KARPANEN et al, "Vascular endothelial growth factor C promotes tumor lymphangiogenesis and intralymphatic tumor growth", Cancer Research, 61:1786-1790 (March, 2001)	
PR		W. WAUD et al, "Characterization of in vivo mammary and prostate tumor xenograft models for growth and response to clinical anticancer agents", Contrib Oncol Basel Karger, 54:305-315 (1999)	
PR		G. KLEMENT et al, "Differences in therapeutic indexes of combination metronomic chemotherapy and an anti-VEGFR-2 antibody in multidrug-resistant human breast cancer xenografts", Clinical Cancer Research, 8:221-232 (January, 2002)	
PR		D. BLAKEY et al, "Antitumor activity of the novel vascular targeting agent ZD6126 in a panel of tumor models", Clinical Cancer Research, 8:1974-1983 (June, 2002)	
PR		Z. XIAO et al, "Generation of a baculovirus recombinant prostate-specific membrane antigen and its use in the development of a novel protein biochip quantitative immunoassay", Protein Expresion and Purification, 19:12-21 (2000)	
PR		S. Guichard et al, "Schedule-dependent activity of topotecan in OVCAR-3 ovarian carcinoma xenograft: pharmacokinetic and pharmacodynamic evaluation", Clinical Cancer Research, 7:3222-3228 (October, 2001)	
PR		V. VON GRUENIGEN et al, "Efficacy of intraperitoneal adenovirus-mediated p53 gene therapy in ovarian cancer", Int. J. Gynecol. Cancer, 9:365-372 (1999)	
PR		N. GUILBAUD et al, "Marked antitumor activity of a new potent acronycine derivative in orthotopic models of human solid tumors", Clinical Cancer Research, 7:2573-2580 (August, 2001)	
PR		K. OLSON et al, "Inhibition of prostate carcinoma establishment and metastatic growth in mice by an antiangiogenin monoclonal antibody", Int. J. Cancer, 98:923-929 (2002)	
PR		S. HIRSCHFELD et al, "Oncology drug development: United States Food and Drug Administration perspective", Critical Reviews in Oncology/Hematology, 42:137-143 (2002)	

Examiner	/Dakan Da 441 /	Date	
Signature	/Peter Reddig/	Considered	11/02/2006

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitut	te for form 1449/PTO	_			Complete if Known
				Application Number	10/810,744
INF	ORMATION	I DIS	CLOSURE	Filing Date	03/26/2004
STA	TEMENT B	BY A	PPLICANT	First Named Inventor	David S. F. Young
	(Use as many sho	n 28 2100	acassan/i	Art Unit	1616
	(USG as many and		ocessary)	Examiner Name	
Sheet	4	of	8	Attorney Docket Number	2056.036

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
PR		P. THERASSE et al, "New guidelines to evaluate the response to treatment in solid tumors", Journal of the National Cancer Institute, 92(3):205-216 (February, 2000)	
PR	-	G. ECKHARDT et al, "Developmental therapeutics: successes and failures of clinical trial designs of targeted compounds", in American Society of Clinical Oncology, pp. 209-219 (2003)	
PR		P. SMITH et al, "Anti-interleukin-6 monodonal antibody induces regression of human prostate cancer xenografts in nude mice", The Prostate, 48:47-53 (2001)	
PR		T. BUMOL et al, "Unique glycoprotein-proteoglycan complex defined by monoclonal antibody on human melanoma cells", Proc. Natl. Acad. Sci. USA, 79(4):1245-1249 (February, 1982)	
PR		P. CHATTOPADHYAY et al, "Murine monoclonal anti-idiotope antibody breaks unresponsiveness and induces a specific antibody response to human melanoma-associated proteoglycan antigen in cynomolgus monkeys", Proc. Natl. Acad. Sci. USA, 89:2684-2688 (April, 1992)	
PR		T. BUMOL et al, "Monoclonal antibody and an antibody-toxin conjugate to a cell surface proteoglycan of melanoma cells suppress in vivo tumor growth", Proc. Natl. Acad. Sci. USA, 80(2):529-533 (January, 1983)	
PR		G. PLUSCHKE et al, "Molecular cloning of a human melanoma-associated chondroitin sulfate proteoglycan", Proc. Natl. Acad. Sci. USA, 93:9710-9715 (September, 1996)	
PR		J. IIDA et al, "Melanoma chondroitin sulfate proteoglycan regulates matrix metalloproteinase-dependent human melanoma invasion into type I collagen", J. Biol. Chem., 276(22):18786-18794 (June, 2001)	
PR		K. EISENMANN et al, "Melanoma chondroitin sulphate proteoglycan regulates cell spreading through Cdc42, Ack-1 and p130cas", Nature Cell Biology, 1:507-513 (December, 1999)	
PR		S. FERRONE et al, "Human high molecular weight-melanoma associated antigen mimicry by mouse antri- idiotypic monoclonal antibodies MK2-23 experimental studies and clinical trials in patients with malignant melanoma", Pharmac. Ther., 57:259-290 (1993)	

				•	
					
ı	Examiner	/Peter Reddig/	Date		1
	L	l /Perer Kendia/			1
	Signature	/	Considered	11/02/2006	i

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Commissioner induce copy of this form with next communication to applicant.

Applicant's unique clation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

PTO/SB/088 (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitu	te for form 1449/PTO				Complete if Known
				Application Number	10/810,744
INF	ORMATION	I DIS	CLOSURE	Filing Date	03/26/2004
STA	TEMENT E	BY A	PPLICANT	First Named Inventor	David S. F. Young
	(Use as many she	note as n	orossond	Art Unit	1616
	(030 d3 many sire	.013 63 11	ocessery)	Examiner Name	
Sheet	5	of	8	Attorney Docket Number	2056.036

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
PR		A. MITTELMAN et al, "Human high molecular weight melanoma-associated antigen (HMW-MAA) mimicry by mouse anti- idiotypic monoclonal antibody MK2-23: induction of humoral anti-HMW-MAA immunity and prolongation of survival in patients with stage IV melanoma", Proc. Natl. Acad. Sci. USA, 89:466-470 (January, 1992)	,
PR		H. MING YANG et al, "Doxorubicin conjugated with a monoclonal antibody directed to a human melanoma- associated proteoglycan suppresses the growth of established tumor xenografts in nude mice", Proc. Natl. Acad. Sci. USA, 85:1189-1193 (February, 1988)	
PR		M. KUSAMA et al, "Characterization of syngeneic antiidiotypic monoclonal antibodies to murine anti-human high molecular weight melanoma-associated antigen monoclonal antibodies", J. Immunol., 143(11):3844-3852 (December, 1989)	
PR		T. BUMOL et al, "Biosynthetic studies of proteoglycans in human melanoma cells with a monoclonal antibody to a core glycoprotein of chondroitin sulfate proteoglycans", J. Biol. Chem., 259(20):12733-12741 (October, 1984)	
PR		D. DEMETRICK et al, "ME491 melanoma-associated glycoprotein family: antigenic identity of ME491, NKI/C-3, neuroglandular antigen (NGA), and CD63 proteins", J. Natl Cancer Inst, 84(6):422-429 (March, 1992)	
PR		C. VENNEGOOR et al, "Circulating melanoma-associated antigen detected by monoclonal antibody NKI/C-3", Cancer Immunol Immunother, 23:93-100 (1986)	
PR		M. WANG et al, "An ocular melanoma-associated antigen", Arch Ophthalmol., 110:399-404 (March, 1992)	
PR		B. ULBRICHT et al, "Influence of 12(S)-hydroxyeicosatetraenoic acid (12(S)-HETE) on the localization of cathepsin B and cathepsin L in human lung tumor cells", European Journal of Cell Biology, 74:294-301 (November, 1997)	
PR		J. HARPER et al, "Inhibition of anchorage-independent growth of human melanoma cells by a monoclonal antibody to a chondroitin sulfate proteoglycan", JNCI, 71(2):259-263 (August, 1983)	
PR		R. OLOHAM et al, "Monoclonal antibody therapy of malignant melanoma: in vivo localization in cutaneous metastasis after intravenous administration", J. Clin Oncol, 2(11):1235-1244 (November, 1984)	

I Examiner		Date	
T =		Date	11/00/0000
Signature	/Peter Reddig/	Considered	11/02/2006
	/recer_keddig/	Considered	· · ·

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to rescond to a collection of information unless it contains a valid OMB control number

	e for form 1449/PTO				Complete if Known
				Application Number	10/810,744
INFO	DRMATION	I DIS	CLOSURE	Filing Date	03/26/2004
STA	TEMENT B	BY A	PPLICANT	First Named Inventor	David S. F. Young
	(Use as many sh	note no no	raccond	Art Unit	1616
	(030 as many on		cossary)	Examiner Name	
Sheet	6	of	8	Attorney Docket Number	2056.036

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
PR		K. IMAI et al, "Higher cytolytic efficiency of an IgG2a than of an IgG1 monoclonal antibody reacting with the same (or spatially close) determinant on a human high-molecular-weight melanoma-associated antigen", Cellular Immunology, 72:239-247 (1982)	
PR		M. MATSUI et al, "Suppression of human melanoma growth in nude mice injected with anti high-molecular- weight melanoma-associated antigen monoclonal antibody 225.28S conjugated to purothionin", Jpn. J. Cancer Res., 76:119-123 (February, 1985)	
PR		B. WILSON et al, "Distribution and molecular characterization of a cell-surface and a cytoplasmic antigen detectable in human melanoma cells with monoclonal antibodies", Int. J. Cancer, 28:293-300 (1981)	
PR		M. SCHRAPPE et al, "Long-term growth suppression of human glioma xenografts by chemoimmunoconjugates of 4-desacetylvinblastine-3-carboxyhydrazide and monoclonal antibody 9.2.27", Cancer Research, 52:3838-3844 (July, 1992)	
PR		T. GHOSE et al, "Regression of human melanoma xenografts in nude mice injected with methotrexate linked to monclonal antibody 225.28 to human high molecular weight-melanoma associated antigen", Cancer Immunol Immunother, 34:90-96 (1991)	
PR		N. CASCINELLI et al, "Anti-melanoma monoclonal antibody 225-28S: evaluation of toxicity in man", Tumori, 74:35-40 (1988)	
PR		E. NEUWELT et al, "Increased delivery of tumor-specific monoclonal antibodies to brain after osmotic blod-brain barrier modification in patients with melanoma metastatic to the central nervous system", Neurosurgery, 20 (6):885-895 (June, 1987)	
PR		G. GOODMAN et al, "Pilot trial of murine monoclonal antibodies in patients with advanced melanoma", J. Clin Oncol, 3(3):340-352 (March, 1985)	
PR		R. REISFELD, "Immunochemical characterization of human tumor antigens", Seminars in Oncology, 13(2):153-164 (June, 1986)	
PR		P. GARIN-CHESA et al, "Cell surface molecules of human melanoma immunohistochemical analysis of the gp57, GD3, and mel-CSPG antigenic systems", American Journal of Pathology, 134(2):295-303 (February, 1989)	

Examiner	/Datas Daddie/	Date	11/00/0006	
Signature	/Peter Reddig/	Considered	11/02/2006	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitut	e for form 1449/PT(<u> </u>			Complete if Known
	-	-		Application Number	10/810,744
INFO	DRMATIO	N DIS	CLOSURE	Filing Date	03/26/2004
STA	TEMENT	BY A	PPLICANT	First Named Inventor	David S. F. Young
	(Use as many s		4	Art Unit	1616
	(Use as many s	ineets as ne	cessary	Examiner Name	
Sheet	7	of	8	Attorney Docket Number	2056.036

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
PR		H. JACQUES GARRIGUES et al, "The melanoma proteoglycan: restricted expression on microspikes, a specific microdomain of the cell surface", J. Cell Biol., 103:1699-1710 (November, 1986)	
PR		F. REAL et al, "Surface antigens of melanomas and melanocytes defined by mouse monoclonal antibodies: specificity analysis and comparison of antigen expression in cultured cells and tissues", Cancer Research, 45:4401-4411 (September, 1985)	
PR		W. RETTIG et al, "Human melanoma proteoglycan: expression in hybrids controlled by intrinsic and extrinsic signals", Science, 231:1281-1284 (March, 1986)	
PR		Z. JIAN CHEN et al, "Modulation by adjuvants and carriers of the immunogenicity in xenogeneic hosts of mouse anti-idiotypic monoclonal antibody MK2-23, an internal image of human high molecular weight-melanoma associated antigen", Cancer Research, 53:112-119 (January, 1993)	
PR		R. REISFELD et al, "Human tumor-associated antigens defined by monoclonal antibodies", CRC Critical Reviews in Immunology, 5(1):27-53	
PR		I. HELLSTROM et al, "Studies of a high molecular weight human melanoma-associated antigen", J. Immunol., 130(3):1467-1472 (March, 1983)	
PR		A. MITTELMAN et al, "Active specific immunotherapy in patients with melanoma", J. Clin. Invest., 86:2136-2144 (December, 1990)	
PR		P. CHATTOPADHYAY et al, "Human high molecular weight-melanoma associated antigen mimicry by an anti- idiotypic antibody: characterization of the immunogenicity and the immune response to the mouse monoclonal antibody IMel-1", Cancer Research, 51:6045-6051 (November, 1991)	
PR		K. IMAI et al, "Selective in vitro toxicity of purothionin conjugated to the monoclonal antibody 225.28S to a human high-molecular-weight melanoma-associated antigen", Cancer Immunol Immunother, 15:206-209 (1983)	
PR		K. IMAI et al, "Monoclonal-antibodies to human melanoma-associated antigens", Transplantation Proceedings, 12(3):380-383 (September, 1980)	

Examiner	/n-k n-444/	Date	
Signature	/Peter Reddig/	Considered	11/02/2006

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

a collection of information unless it contains a valid OMB pasted.

Substitute for form 1449/PTO				Complete if Known		
				Application Number	10/810,744	
INFORMATION DISCLOSURE				Filing Date	03/26/2004	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	David S. F. Young	
(Use as many sheets as necessary)				Art Unit	1616	
(Use as many sneets as necessary)			cessury)	Examiner Name		
Sheet	8	of	8	Attorney Docket Number	2056.036	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
PR			
PR			
PR		P. CHATTOPADHYAY et al, "Monoclonal anti-idiotypic antibodies to human melanoma-associated proteoglycan antigen: generation and characterization of anti-idiotype antibodies", Cancer Research, 51:3183-3192 (June, 1991)	
PR		W. QUAN et al, "Active specific immunotherapy of metastatic melanoma with an antiidiotype vaccine: a phase I/ II trial of I-Mel-2 plus SAF-m", J. Clin Oncol., 15(5):2103-2110 (May, 1997)	

Examiner	/Doton Boddia/	Date	11/00/0006
Signature	/Peter Reddig/	Considered	11/02/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.